

MARKET BOSWORTH RURAL DISTRICT COUNCIL

ANNUAL REPORT  
OF THE  
MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1972

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Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report for the year 1972.

Statistics

The estimated population shows an increase of 660.

The birth rate has fallen from 18.6 to 16.1 per thousand populations. In a number of other areas this rate has fallen. In actual numbers, 23 less babies were born in 1972 than in 1971 in Market Bosworth. There were 24 illegitimate births. The illegitimate birth rate is low compared with England and Wales.

The adjusted death rate for 1972 is 11.8. This compares quite favourably with the rate for England and Wales. 180 of the 387 total deaths were of persons aged 75 and over. A few more persons died from lung cancer and coronary disease than in 1971.

The infant mortality rate - that is deaths occurring under one year - was 14 as compared with the national rate of 17.

Infectious Disease

There was no large outbreak of serious infectious disease, and 20 fresh cases of pulmonary tuberculosis were notified.

Since the introduction of vaccination against measles there has been a big drop in the number of notifications of this disease.

German measles, though not a notifiable disease, is very important because if a woman develops the disease during the first three months of pregnancy there is a possibility of the infant being born with a congenital defect such as blindness or deafness. Older girls from 11 years of age are being immunised against german measles before they leave school.

Hepatitis, an infection of the liver causing jaundice, was not very prevalent during 1971.

Routine vaccination against smallpox was discontinued during 1971. However, certain special categories of people are still advised to keep their vaccination up e.g., health staff who may come in contact with cases entering the country, ambulance personnel and travellers to areas where smallpox is endemic.

During the autumn holiday season, numbers of holiday-makers returning from the part of Spain where cholera had broken out were notified to the department for surveillance.

Influenza did not make the heavy impact that was anticipated during the 1971 - 72 winter.



## Social Services

Since April, 1971, most of the personal social services that had previously been administered by the County Health Department are administered by the Social Services Department of the County Council.

## Environmental Problems

The report on the environment is prepared by the Chief Public Health Inspector but a number of environmental matters are worthy of special mention.

The sewerage of Orton and Norton-juxta-Twycross is the last new major scheme which needs to be completed in the district. In the long term the whole of the Twycross Zoo Park will have to be on a main sewerage system. It is a pity this has not reached fruition before re-organization.

The final details of a new Markfield Sewage Disposal Works still awaits the ultimate decision on future population needs.

Some progress was eventually made despite many set-backs in the sewerage of Park Lane, Bagworth, but further unfortunate set-backs still arise.

Under the heading of Atmospheric Pollution it must be reported that complaints were received of smell in Ratcliffe Culey from the 3M's plant in Atherstone Rural District. The management undertook various measures to minimise the smell during the periods when certain operations were likely to cause the trouble. It was often ascertained however that the smell was increased because of some breakdown in these remedial measures.

A former bus garage on the A50 at Markfield was taken over by a transport firm as a staging post for maintenance of long distance heavy goods vehicles. There were many complaints of noise from the diesel vehicles starting up in the early morning and of noise from hammering in the sheds. This is a typical example of change of type of use of a site, which does not infringe planning permission, but which can affect the amenities of the neighbourhood. Ultimately the measure to avoid this type of problem may be the notification of change of user of certain types of premises.

The problem of the effluent from a large slaughterhouse at Congerstone still awaits resolution. Unfortunately, the monopoly of the effluent on the local sewage works means that other effluent from new individual property development cannot be accepted.

Finally, the problem of dogs fouling footpaths and gardens, particularly where there is the open type of residential development, arose in more than one parish. The problem is a difficult one to solve. At the time it was felt that the best means of obtaining public co-operation was by the display of propaganda type notices. Complaints about dogs often come from the parishes where there is new "open-type" residential development.

These introductory notes are not meant to be comprehensive but rather to draw attention to some of the more outstanding features concerning the health of the district.


## Acknowledgements

The main report on the environmental circumstances is prepared by the Chief Public Health Inspector. I am indebted to him and the Public Health Staff for their continued interest, enthusiasm and assistance during the year.

Finally I should say how grateful I am for the interest and support throughout the year from the Chairman and Members of the Council.

I have the honour to remain,

Your obedient Servant,

  
Medical Officer of Health





STATISTICS

Area (Acres)	...	...	...	...	...	...	...	63,955
Population Census 1961	...	...	...	...	...	...	...	27,519
ESTIMATED Population 1972	...	...	...	...	...	...	...	32,880
No. of Inhabited Houses	...	...	...	...	...	...	...	11,821
Rateable Value at 1st April 1972	...	...	...	...	...	...	...	£1,203,221
Estimated Sum Represented by a Penny Rate 1972/73	...	...	...	...	...	...	...	£11,800

Vaccination and Immunisation Procedures

The following immunisation/vaccination procedures were carried out during the year by family doctors:

Diphtheria, Whooping Cough, Tetanus, Poliomyelitis.

BCG vaccination (against tuberculosis) is carried out by school medical officers in the schools.

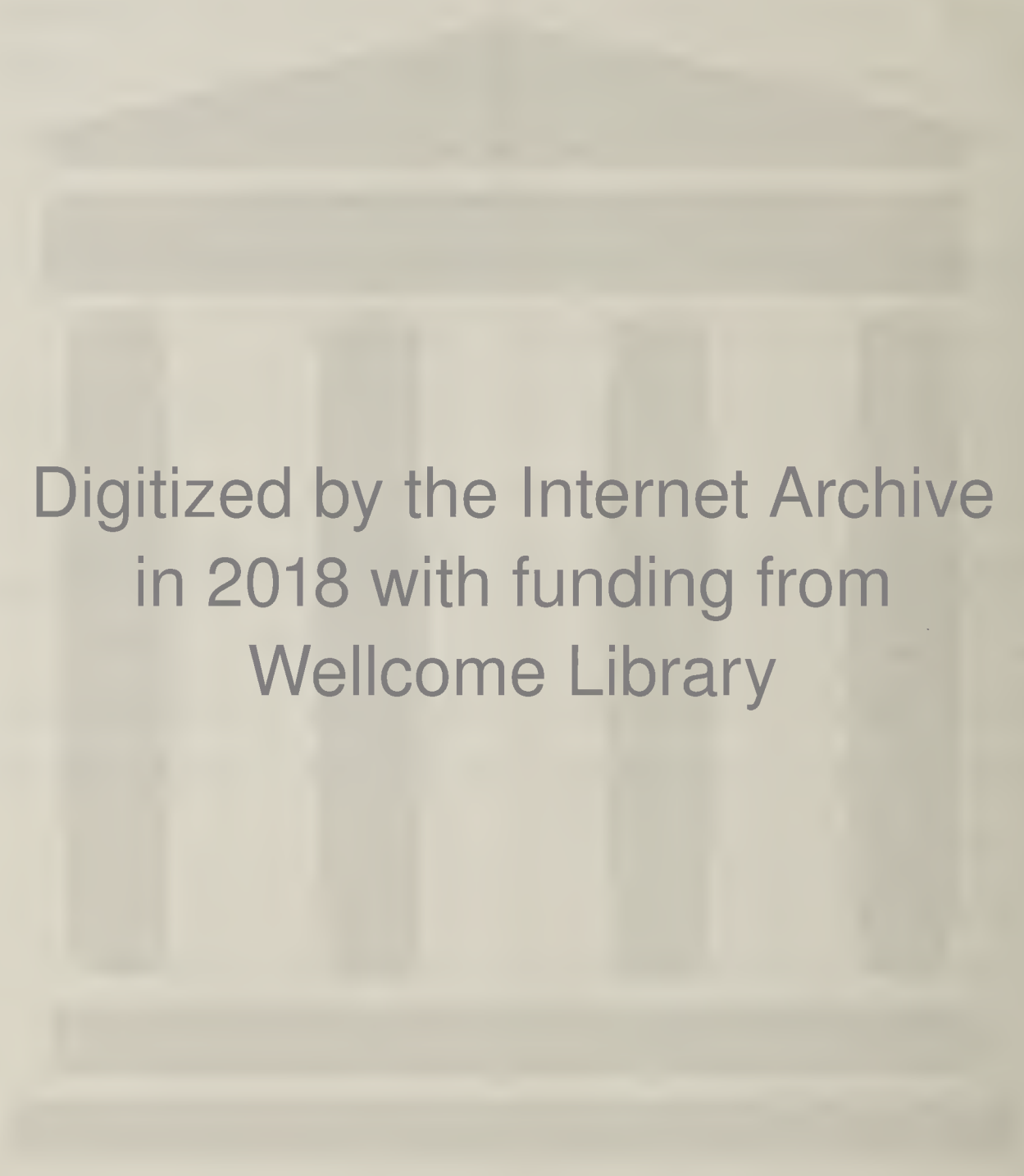
German measles vaccination is offered to girls of 11 years of age and upwards.

Ambulance Facilities. Home Nursing Service. Maternity and Child Welfare.  
School Health Services. Child Life Protection. Personal Health and Social Services.

These are the responsibility of the Leicestershire County Council.

The Social Services Department of the County Council is responsible for:

- (a) Care of children (foster-homes, childrens homes, adoption, play-groups, day nurseries)
- (b) Mental Health Service
- (c) Care of the Elderly
- (d) Care of the Physically Handicapped, Deaf, Blind and Disabled
- (e) Care of unmarried mothers
- (f) Home Help Service



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# VITAL STATISTICS

## MARKET BOSWORTH RURAL DISTRICT

		<u>MALES</u>	<u>FEMALES</u>	<u>TOTAL</u>	<u>ENGLAND AND WALES</u> <u>TOTAL</u>
<u>ESTIMATED MID</u> <u>YEAR POPULATION</u>				32,880	49,028,900
<u>LIVE BIRTHS</u>	Total	269	285	554 (577)	725,405
	Legitimate	259	272	531	662,907
	Illegitimate	10	13	23	62,498
<u>STILL BIRTHS</u>	Total	-	2	2 (7)	8,794
	Legitimate	-	1	1	7,846
	Illegitimate	-	1	1	948
<u>TOTAL LIVE</u> <u>AND STILL-</u> <u>BIRTHS</u>	Total	269	287	556 (584)	734,199
	Legitimate	259	273	532	670,753
	Illegitimate	10	14	24	63,446
<u>DEATHS OF</u> <u>INFANTS</u>	Under 1 Year				
	Total	6	2	8 (2)	12,494
	Legitimate	4	2	6	11,177
	Illegitimate	2	-	2	1,317
	Under 4 Weeks				
	Total	4	1	5 (1)	8,373
	Legitimate	3	1	4	7,503
	Illegitimate	1	-	1	870
	Under 1 Week				
	Total	3	1	4 (1)	7,142
	Legitim te	2	1	3	6,365
	Illegitimate	1	-	1	777
<u>DEATHS ALL</u> <u>AGES</u>		204	183	387 (361)	591,907

(1971 Figures in Brackets)





# VITAL STATISTICS - RATES

	<u>MARKET BOSWORTH</u> <u>R.D.C.</u>	<u>ENGLAND</u> <u>AND WALES</u>
<u>LIVE BIRTHS</u>		
Per 1000 Home Population (Crude Rate)	16.8	14.8
Area Comparability Factor	.96	1.00
Local Adjusted Rate	16.1	14.8
Ratio of Adjusted Rate to National Rate	1.09	1.00
Illegitimate Live Births as a Percentage of All Live Births	4	9
<u>STILL BIRTHS</u>		
Still Births per 1000 Total Live and Still Births	4	12
<u>INFANT MORTALITY</u>		
Deaths under 1 Year Per 1000 Live Births	14	17
Legitimate Infant Deaths Per 1000 Legitimate Live Births	11	17
Illegitimate Infant Deaths Per 1000 Illegitimate Live Births	87	21
<u>NEONATAL MORTALITY</u>		
Deaths under 4 Weeks Per 1000 Live Births	9	12
<u>EARLY NEONATAL MORTALITY</u>		
Deaths under 1 Week Per 1000 Live Births	7	10
<u>PERINATAL MORTALITY</u>		
Still Births plus Deaths under 1 Week Per 1000 Live and Still Births	11	22
<u>DEATHS ALL AGES</u>		
Per 1000 Home Population (Crude Rate)	11.8	12.1
Area Comparability Factor	1.00	1.00
Local Adjusted Rate	11.8	12.1
Ratio of Adjusted Rate to National Rate	.98	1.00



CAUSES OF DEATH (ALL AGES)  
(Registrar General's Classification)

								<u>Males</u>	<u>Females</u>
All Causes	...	...	...	...	...	...	...	204 (188)	183 (173)
Enteritis and other diarrhoeal diseases	...	...	...	...	...	...	...	1	1
Tuberculosis of Respiratory System	...	...	...	...	...	...	...	1	-
Other Tuberculosis	...	...	...	...	...	...	...	1	-
Meningococcal Infection	...	...	...	...	...	...	...	-	1
Other Infective and Parasitic Diseases	...	...	...	...	...	...	...	-	1
Malignant Neoplasm, Buccal Cavity etc.	...	...	...	...	...	...	...	-	1
Malignant Neoplasm, Oesophagus	...	...	...	...	...	...	...	1	-
Malignant Neoplasm, Stomach	...	...	...	...	...	...	...	7	-
Malignant Neoplasm, Intestine	...	...	...	...	...	...	...	1	5
Malignant Neoplasm, Larynx	...	...	...	...	...	...	...	1	1
Malignant Neoplasm, Lung	...	...	...	...	...	...	...	14	4
Malignant Neoplasm, Breast	...	...	...	...	...	...	...	-	11
Malignant Neoplasm, Uterus	...	...	...	...	...	...	...	-	4
Malignant Neoplasm, Prostate	...	...	...	...	...	...	...	2	-
Leukaemia	...	...	...	...	...	...	...	-	1
Other Malignant Neoplasms	...	...	...	...	...	...	...	3	12
Diabetes Mellitus	...	...	...	...	...	...	...	-	3
Other Endocrine etc. Diseases	...	...	...	...	...	...	...	-	2
Meningitis	...	...	...	...	...	...	...	-	1
Other Diseases of Nervous System	...	...	...	...	...	...	...	2	-
Chronic Rheumatic Heart Disease	...	...	...	...	...	...	...	2	6
Hypertensive Disease	...	...	...	...	...	...	...	2	4
Ischaemic Heart Disease	...	...	...	...	...	...	...	50	30
Other Forms of Heart Disease	...	...	...	...	...	...	...	11	11
Cerebrovascular Disease	...	...	...	...	...	...	...	36	37
Other Diseases of Circulatory System	...	...	...	...	...	...	...	11	9
Influenza	...	...	...	...	...	...	...	2	1
Pneumonia	...	...	...	...	...	...	...	12	9
Bronchitis and Emphysema	...	...	...	...	...	...	...	12	3
Asthma	...	...	...	...	...	...	...	1	2
Other Diseases of Respiratory System	...	...	...	...	...	...	...	1	1
Peptic Ulcer	...	...	...	...	...	...	...	1	1
Intestinal Obstruction and Hernia	...	...	...	...	...	...	...	1	-
Other Diseases of Digestive System	...	...	...	...	...	...	...	3	3
Nephritis and Nephrosis	...	...	...	...	...	...	...	-	1
Hyperplasia of Prostate	...	...	...	...	...	...	...	2	-
Other Diseases Genito-Urinary System	...	...	...	...	...	...	...	2	4
Diseases of Musculo-Skeletal System	...	...	...	...	...	...	...	2	1
Congenital Anomalies	...	...	...	...	...	...	...	2	1
Birth Injury, Difficult Labour etc.	...	...	...	...	...	...	...	2	-
Other Causes of Perinatal Mortality	...	...	...	...	...	...	...	1	1



Causes of Death (All Ages) - Cont'd.

						<u>Males</u>	<u>Females</u>
Symptoms and Ill-defined Conditions	...	...	...			-	4
Motor Vehicle Accidents	...	...	...	...	...	9	-
All Other Accidents	...	...	...	...	...	3	6
Suicide and Self-inflicted Injuries	...	...	...			1	-
All Other External Causes	...	...	...	...		1	-

AGE DISTRIBUTION OF DEATHS

<u>Age at Death</u>								<u>Total All Causes</u>
Under 4 Weeks	...	...	...	...	...	...	...	5
4 Weeks and Under 1 Year	...	...	...	...	...	...	...	3
1 - 4 Years	...	...	...	...	...	...	...	6
5 - 14 Years	...	...	...	...	...	...	...	1
15 - 24 Years	...	...	...	...	...	...	...	6
25 - 34 Years	...	...	...	...	...	...	...	7
35 - 44 Years	...	...	...	...	...	...	...	7
45 - 54 Years	...	...	...	...	...	...	...	27
55 - 64 Years	...	...	...	...	...	...	...	56
65 - 74 Years	...	...	...	...	...	...	...	89
75 and over	...	...	...	...	...	...	...	180
								<u>387</u>





COMPARATIVE FIGURES

Deaths from Certain Causes During Last Five Years

	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>
Tuberculosis	2	4	2	2	1	2
Coronary Disease	43	66	72	76	65	80
Lung Cancer	13	18	27	19	14	18
Bronchitis	18	16	24	8	18	15
Leukaemia	2	-	1	2	5	1

NOTIFICATIONS OF INFECTIOUS DISEASE

<u>Disease</u>	<u>Quarter Ending</u>			
	<u>31st March</u>	<u>30th June</u>	<u>30th Sept.</u>	<u>31st Dec.</u>
Measles	20	12	3	18
Scarlet Fever	-	-	-	-
Whooping Cough	-	-	-	-
Dysentery	-	-	-	-
Meningitis	-	-	-	-
Infective Jaundice	2	-	-	-
Tuberculosis	-	-	-	-
Leptospirosis	1	1	-	-
Food Poisoning	-	1	-	-

Food Poisoning

One further case was discovered. The patient had become infected in Majorca.

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JBK/CMG:



**FACTORIES ACT 1961**

This table is enclosed by a request of the Secretary of State for Employment to indicate to Medical Officers of Health the prescribed particulars which are required by Section 153(1) of the Factories Act 1961, to be furnished in their Annual Reports with respect to matters under Parts I and VIII of that Act which are administered by the District Council. This table, which is not intended to supersede the fuller statement which is desirable in the text of the Report, should be attached as an annex to the Report.

**ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH****IN RESPECT OF THE YEAR 1972 FOR THE\*****OF IN THE COUNTY OF****Prescribed Particulars on the Administration of the Factories Act 1961****PART I OF THE ACT**

1 INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities† .. .. .	—	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority .. .. .	88	—	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority‡ (excluding out-workers' premises) .. .. .	—	—	—	—
Total .. .. .	88	—	—	—





## 2 Cases in which DEFECTS were found

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more 'cases'.)

Particulars  (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred		
			To HM Inspector (4)	By HM Inspector (5)	
Want of cleanliness (S.1) ..	—	—	—	—	—
Overcrowding (S.2) .. ..	—				
Unreasonable temperature (S.3)	—				
Inadequate ventilation (S.4) ..	—				
Ineffective drainage of floors (S.6) .. .. .	—				
Sanitary Conveniences (S.7)					
(a) Insufficient .. ..	—				
(b) Unsuitable or defective ..	—				
(c) Not separate for sexes ..	—				
Other offences against the Act (not including offences relating to Outwork) .. .. .	—				
Total ..	—	—	—	—	—

\* London Borough, County Borough, Borough, Urban District, Rural District.

† To prevent any differences between the lists kept respectively by the Local Authorities and H.M. Inspectors of Factories of the numbers of factories in which sections 1, 2, 3, 4, and 6 of the Factories Act, 1961 are enforced by Local Authorities, it is requested that Local Authorities should compare their lists of factories with the lists kept by H.M. Inspectors of Factories.

‡ i.e. Electrical Stations (Sections 123(1)), Institutions (Section 124) sites of Building Operations and Works of Engineering Construction (Section 127), Slaughterhouse (Section 175(1)(d) and (e)) and Railway Running Sheds (Section 175(2) and (10)).



# PART VIII OF THE ACT

## Outwork

(Sections 133 and 134)

Nature of Work (1)	Section 133			Section 134		
	No. of out-workers in August list required by Section 133(1) (c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	No. of instances of work in unwholesome premises (5)	Notices served (6)	Prosecutions (7)
Wearing } Making etc, .. apparel } Cleaning and .. } Washing ..	55	—	—	—	—	—
Household Linen .. ..						
Lace, lace curtains and nets						
Curtains and furniture hangings .. ..						
Furniture and upholstery ..						
Electro-plate .. ..						
File making .. ..						
Brass and brass articles ..						
Fur pulling .. ..						
Iron and steel cables and chains .. ..						
Iron and Steel and grapnels						
Cart gear .. ..						
Locks, latches and keys ..						
Umbrellas, etc .. ..						
Artificial flowers .. ..						
Nets, other than wire nets						
Tents .. ..						
Sacks .. ..						
Racquet and tennis balls ..						
Paper bags .. ..						
The making of boxes or other receptacles or parts thereof made wholly or partially of paper .. ..						
Brush making .. ..						
Pea picking .. ..						
Feather sorting .. ..						
Cerding, etc, of buttons etc.						



# **PART VIII OF THE ACT (Contd.)**

## **Outwork**

**(Sections 133 and 134)**

Nature of Work  (1)	Section 133			Section 134		
	No. of out-workers in August list re-quired by Section 133(1) (c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecu-tions for failure to supply lists (4)	No. of instances of work in unwhole-some, premises (5)	Notices served (6)	Prosecu-tions (7)
Stuffed toys .. .. .						
Basket making .. .. .						
Chocolates and sweetmeats						
Cosaques, Christmas stock-ings, etc .. .. .						
Textile weaving .. .. .	1					
Lampshades .. .. .						
Total .. .. .	56	-	-	-	-	-



